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Prof. Gill offered a communication on a new generic type of the family *Tapiridae*, of which two skulls, representing adult and very young individuals, are contained in the Museum of the Smithsonian Institution. The former indicates that the species attains a size superior even to that of *Tapirus americanus*, and that it is consequently much larger than the Tapir of Roulin. Both skulls were obtained, by Dr. W. S. White, on the Isthmus of Panama. The outline of the skull resembles that of the Pinchaque, (*T. Roulinii*, *Fischer*, 1829, = *T. villosus*, *Wagner*, = *T. andicola*, *Gloger*, 1842, = *T. pinchaque*, *Goudot*,) but the new type is distinguished at once by the peculiar development of the supramaxillaries, which are swollen above and in front of the infraorbital foramina, and thence extend upwards and backwards into a squamous portion which embraces with its fellow a thick, bony, nasal septum continuous with the vomer, and which is elevated to a line with the forehead, and has a widened upper edge, which still further enlarges behind and embraces the nasal bones. The grooves for the muscles of the proboscis are in front straight, entirely confined to the frontals, and do not encroach on the supramaxillaries; while behind they describe a spiral curve around a pit between the nasals and frontals. Other peculiar characters exist and will be hereafter illustrated. The species may be named *Elasmognathus Bairdii*.

Mr. Glenn, of the Museum of Comparative Anatomy and Zoology of Cambridge, exhibited to the Academy various beautiful microscopic preparations made by him.

October 17th.

The President, DR. BRIDGES, in the Chair.

Twenty-two members present.

The following papers were offered for publication:

"Observations on American Fossils, with descriptions of new species." By T. A. Conrad.

"Third Contribution to the Herpetology of Tropical America," and "A Contribution to the knowledge of the Delphinidae." By Prof. E. D. Cope.

October 24th.

The President, DR. BRIDGES, in the Chair.

Eighteen members present.

The following papers were offered for publication:

"On species of *Galeruca* and allied genera," and "Prodromus of the Anobiini inhabiting North America." By Dr. John L. LeConte.

"Notes of a study of the family Icteridae." By John Cassin.

October 31st.

The President, DR. BRIDGES, in the Chair.

Seventeen members present.

The resignation of Dr. Rand as Recording Secretary was accepted, and Dr. H. C. Wood, Jr., was unanimously elected.

1865.]